





Tab #54 (Ref. 5.1)

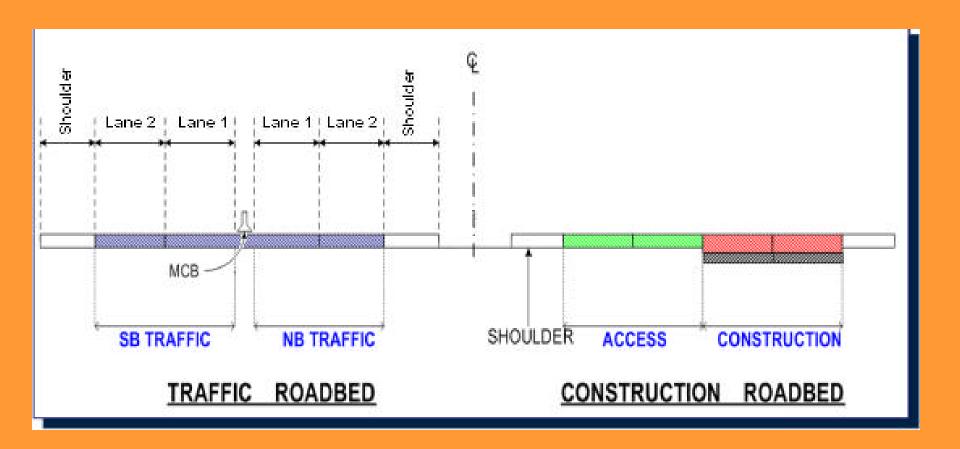
## Damaged Pavement



## Damaged Pavement



#### **Construction Staging**



#### **Benefits**

- Reduced construction duration
- Reduced inconvenience to motorists
- Longer pavement life span (30 years)
- Reduces exposure of workers to traffic
- Construction cost reduced by 25% (\$6 million)

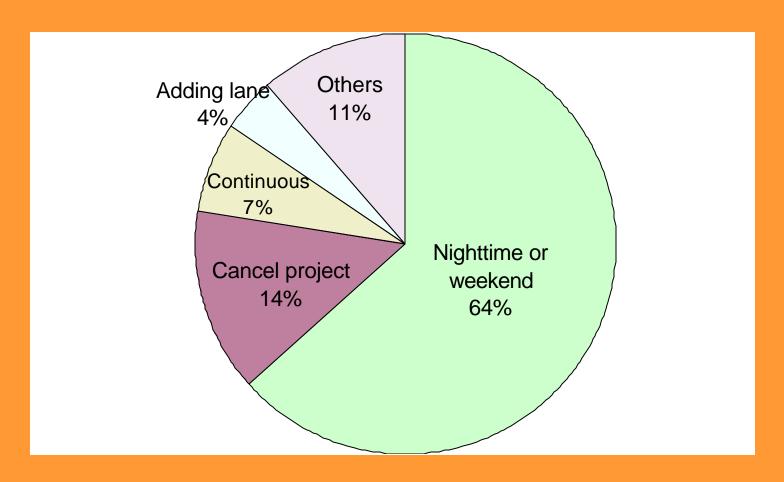
#### **Project Features**

- Continuous Construction
- Movable Barrier
- Incentives/Disincentives
- Extensive COZEEP/FSP
- Real-time travel information.
- Risk Management → Contingency Plans
- Command Center
- Website

#### Public Awareness Campaign

- Legislative Briefing
- Fast Fax Closure Bulletin
- Changeable Message Signs Advanced Notification
- Notify Industry Trucking, Airports, AAA, Ports, Bus & Rail Companies
- Notify Local Agencies City, County, Caltrans
  District Offices, Nevada DOT, Arizona DOT
- Community Outreach Community Events, City Councils, Distribute Brochures
- Media Outreach Press Conference, Traffic Reporters, Radio & Newspaper Ads
- Web Site www.dot.ca.gov/dist8

## **Survey**: Negative Public Reaction to 72-hour Weekday Closures (Victorville Public Meeting)



#### Caltrans Response to Public Feedback

- Continuous Construction complete in 4 weeks
- 3 lanes for SB traffic in the morning
- Free Bus Service
- High Desert Commuter Advisory Committee

### Oct 3: Shifting Movable Barrier



#### NB Traffic Shifted to SB Roadbed



### Slab Removal



### Slab Removal



### Milling to remove base material



Steel dowels at pavement joints



### **Concrete Paving**



### **Concrete Paving**



### Oct 13: NB traffic on new pavement



#### High Desert Commuter Advisory Committee



#### **Automated Work-Zone Information System**



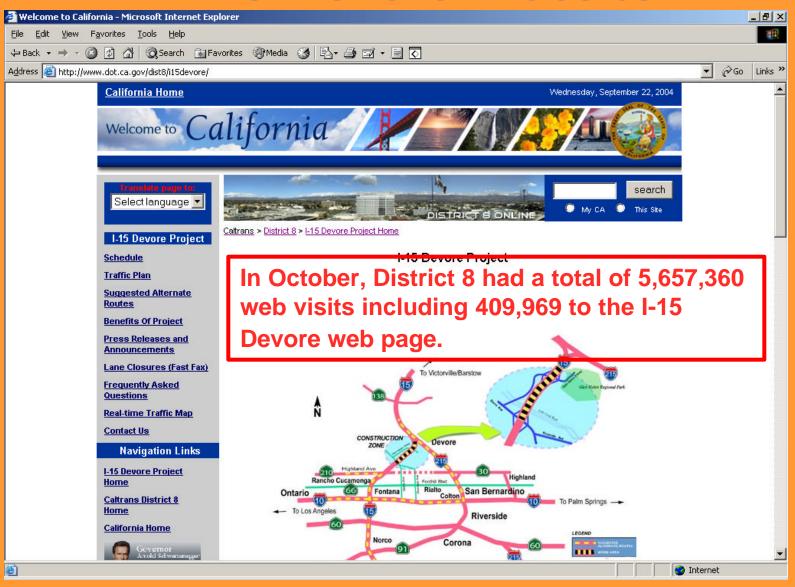


Tab #54 (Ref. 5.1)

#### **I-15 Devore Command Center**



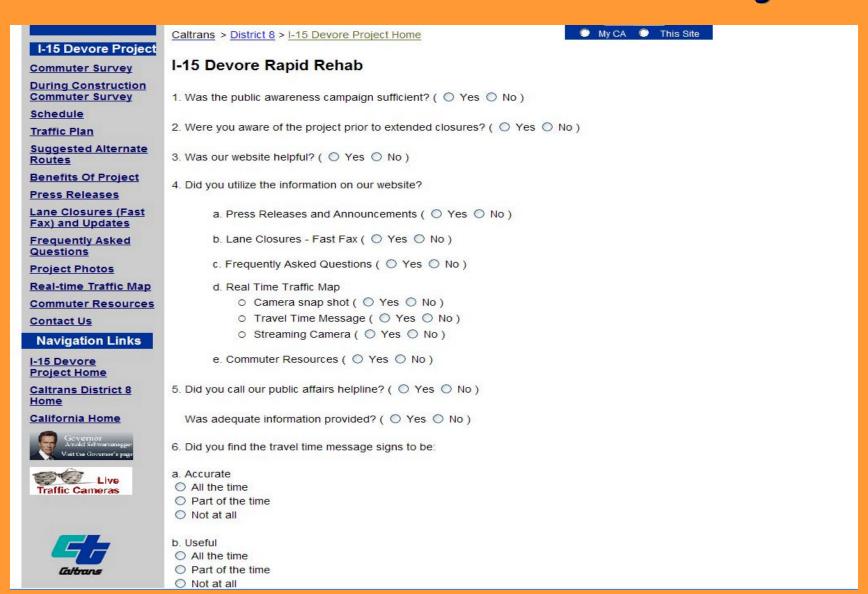
#### **I-15 Devore Website**



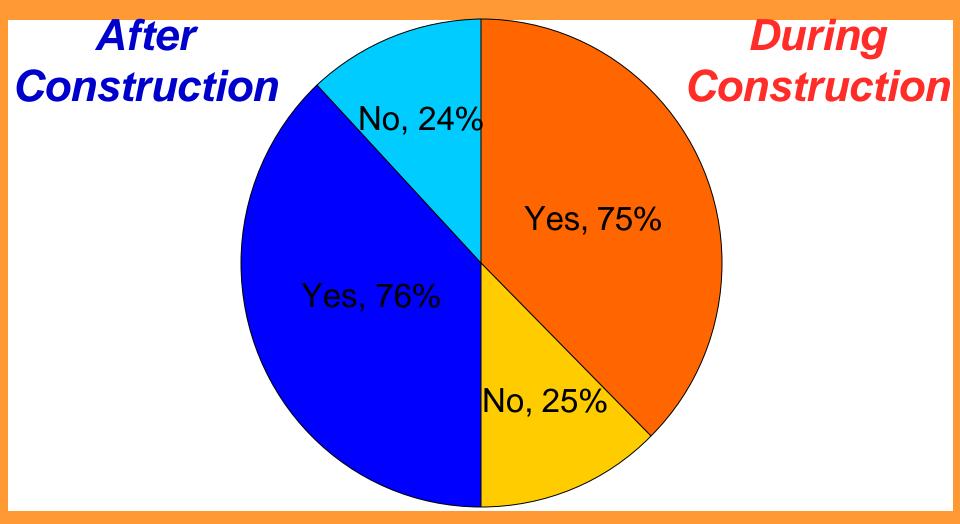
#### Real-time snapshots and streaming video



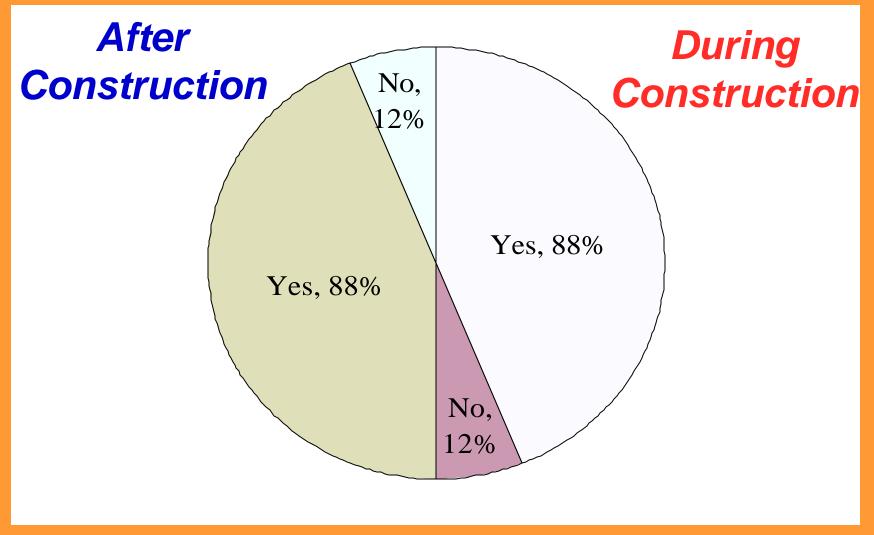
#### Public Outreach: Web Survey



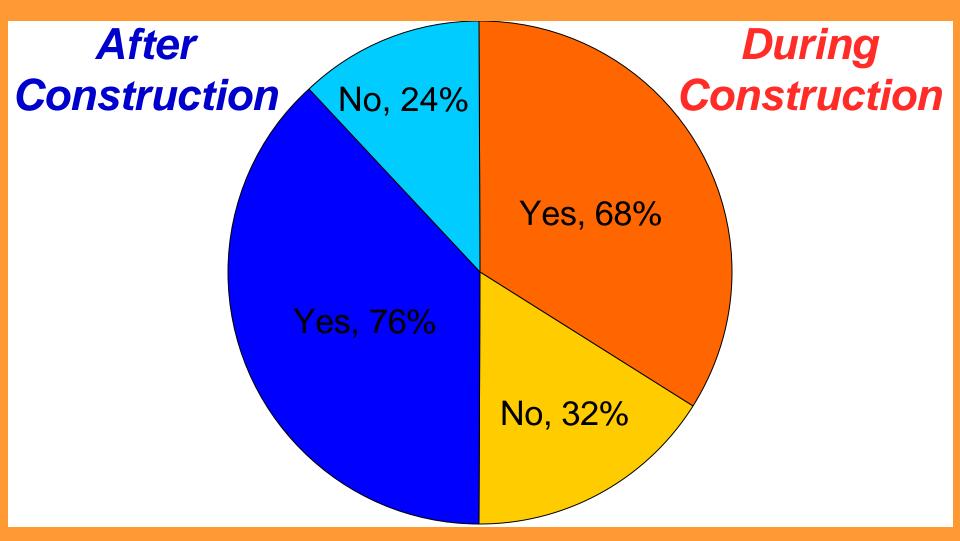
# **Survey**: Was the public awareness campaign for I-15 sufficient?



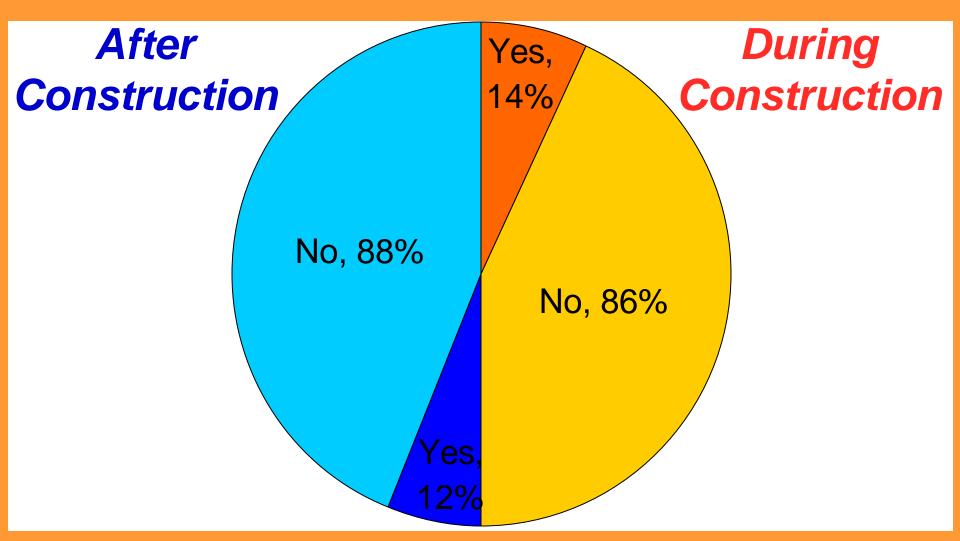
# Survey: Were you aware of the project prior to extended closures?



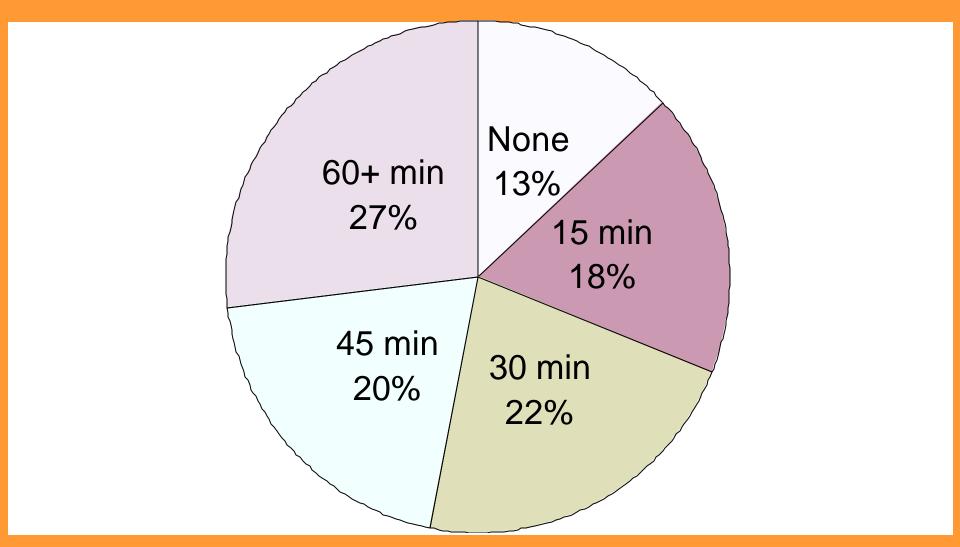
## **Survey**: Did you utilize our information on the I-15 web site?



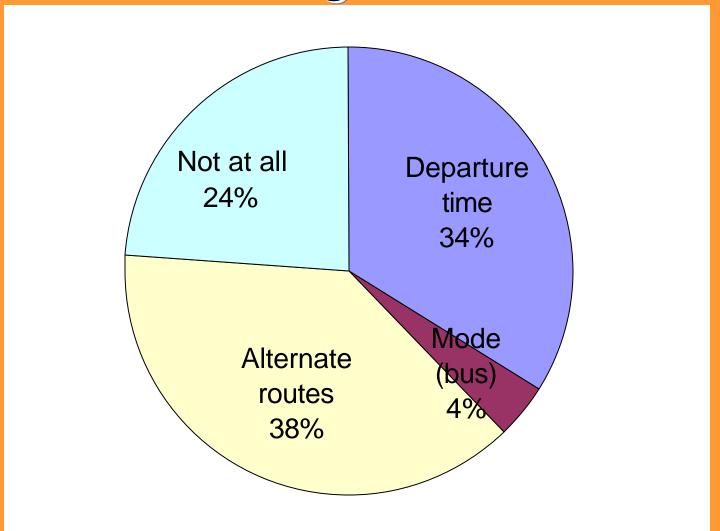
## Survey: Did you call the D8 public affairs helpline (phone)?



## **Survey**: How much delay did you experience during the extended closures (SB)?



## **Survey**: Did You Change Your Travel During Construction?



## **Survey**: Do you Support the 'Rapid Rehab' Approach for Future Projects?

